

MITCHENKO, T.A.

Semiquantitative determination of hydrochloric salts
of alkaloids and of some organic bases which contain nitrogen
by means of mercurimetry. Apt.delo 8 no.2:20-22 Mr-Ap '59.
(MIRA 12:5)

(NITROGEN COMPOUNDS)

(MERCURIMETRY)

ACC NR: AR6026536

bibliography of 5 titles. V. Sh. [Translation of abstract]

SUB CODE: 00, ~~12345~~ 12

Card 2/2

ACC NR: AR6026536

SOURCE CODE: UR/0372/66/000/004/G051/G051

AUTHOR: Mitchell, B. F.

TITLE: Finding smooth and sharp extremums with the aid of electronic computers

SOURCE: Ref. zh. Kibernetika, Abs. 4G352

REF SOURCE: Tr. uchebn. in-tov svyazi. M-vo svyazi SSSR, vyp. 26, 1966, 143-148

TOPIC TAGS: mathematic analysis, electronic computer, algorithm, function analysis

ABSTRACT: The author describes an algorithm for finding the maximum $f(x^*)$ of the function $f(x)$, $a \leq x \leq b$ of a variable, on the premise that $f(x)$ rigorously increases in the interval $[a, x^*]$ and rigorously decreases in the interval $[x^*, b]$. Suppose $a \leq x_1 < x_2 < x \leq x_3 \leq b$ and $f(x_2) \geq f(x)$. Then the assumptions of monotonicity imply that $x^* < x$, and $[x, x_3]$ may be excluded from the next iteration. If $f(x_2) \leq f(x)$ then $[x_1, x_2]$ is excluded. Each iteration reduces in half the preceding interval and after N iterations the errors in determining x^* do not exceed $1/2^N$. A detailed block diagram of the pertinent algorithm is presented. 4 illustrations,

Card 1/2

UDC: 62-506:681.142:001.61

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For large values of N , each binary number appears with a relative frequency
 which is close to 2^{-N} . A program is presented for the generator, written in
 the form of a standard subprogram for the "Minsk" electronic computer. The
 program has a table with $P = 19$ and $M = 30$. The program produces a random number
 which appears only 1/12 sec.

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with each of P with each, is equal to the table A of transitions in P .
 It is shown that the relative frequency of $b_i = 0$ or 1 can be obtained as close to $1/2$ as necessary by choosing a sufficiently large value of N .

$$\frac{N+1}{2N} = \frac{1}{2} + \frac{1}{2N}$$

The small deviation from $1/2$, together with the complexity of the transformation, justifies the use of this method for a generation of a sequence of pseudorandom binary numbers. By using b_i only, for example, one can generate a sequence of binary numbers which repeats after P^N transitions. It is proposed to interpret $(b_1, b_2, \dots, b_N)$ as a binary number $0 \leq (0, b_1, b_2, \dots, b_N) < 1$. This is a random number from a uniform distribution (b_i is discarded, since

$$\left(\sum_{i=1}^N b_i \right) \bmod 2 = \left(\sum_{i=1}^N \sum_{j=1}^P b_{ij} \right) \bmod 2$$

are 1/4

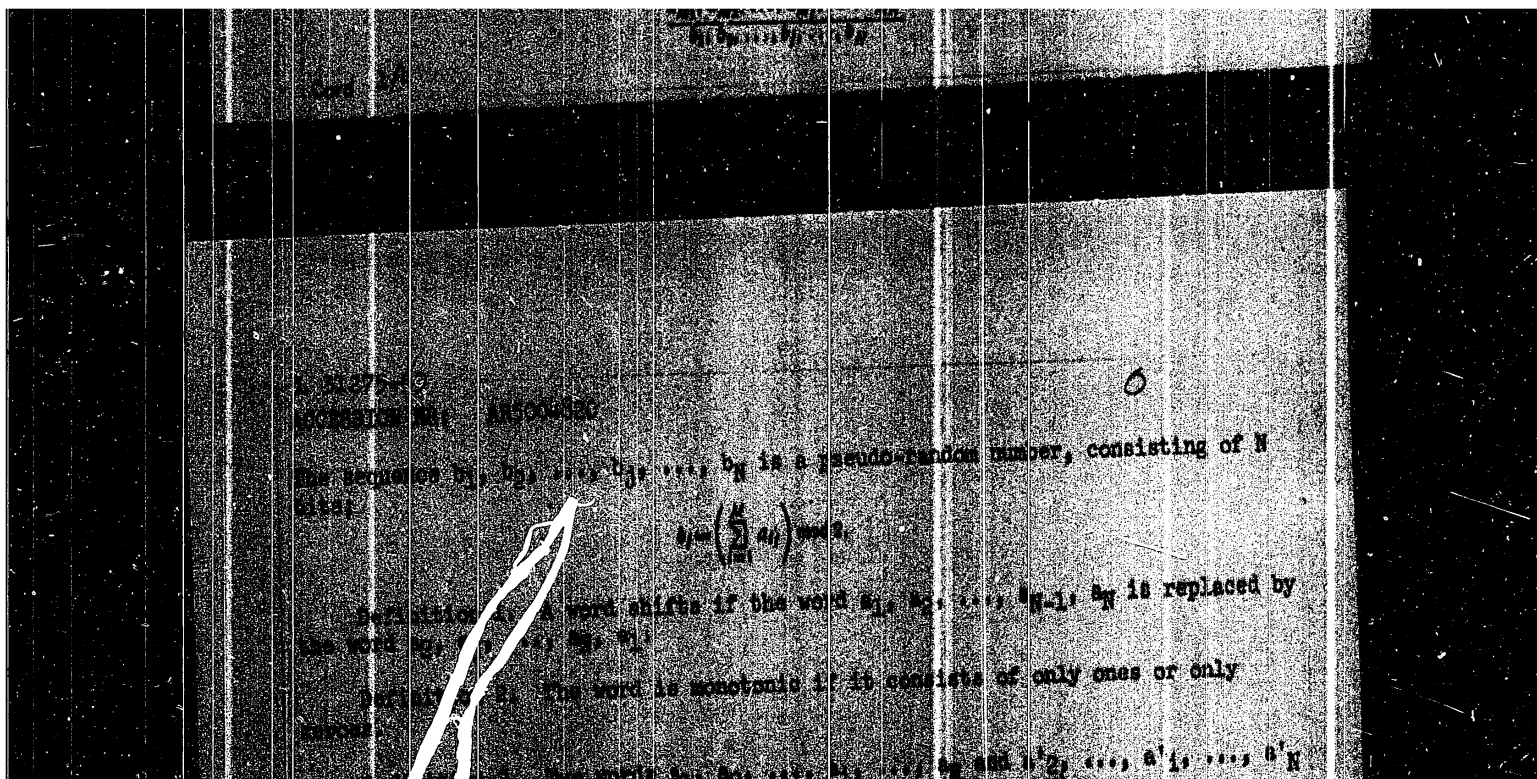
Theorem 1. Two words $a_1, a_2, \dots, a_{j-1}, a_j$ and $a'_1, a'_2, \dots, a'_{j-1}, a'_j$ are equal if and only if $a_i = a'_i$ for all i ($1 \leq i \leq j$).

Theorem 2. If p is a simple number, then a nonmonotonic word A of P bits remains invariant under transformation if and only if p is equal to zero in modulo P .

Theorem 3. Two tables A and A' are equal if and only if $a_{ij} = a'_{ij}$ for all i, j .

Theorem 4. If a simple number $P > 2$, then the table J_n , made up of M nonmonotonic words of P bits each, is equal to the table A transformed R times if and only if n is equal to zero in modulo P^M .

The induction in M. It



1. 11V383 (11V383/11V383) Feb. 1964/64/000/011/V058/V058
 11V383/11V383
 SOURCE: Ref. in Matematika, Abs. 11V383
 AUTHOR: 11V383, P. Y.
 SUBJECT: generating random numbers on digital electronic computers
 OTHER WORKS: The scheme, 11-101 svyazi. 4-vo svyazi 1964, 159-164
 11V383: random number generator, electronic computer
 SUMMARY: A method is proposed for producing an aggregate of random numbers.
 It consists of producing in succession words (vectors) consisting of N bits, by
 performing addition in modulo 2 of a series of N words.

$$\begin{matrix} a_1 & a_2 & \dots & a_N & \dots & a_N \\ a_2 & a_3 & \dots & a_4 & \dots & a_N \\ \vdots & \vdots & \dots & \vdots & \dots & \vdots \\ a_{N-1} & a_N & \dots & a_1 & \dots & a_N \\ a_N & a_1 & \dots & a_2 & \dots & a_N \end{matrix}$$

MITBREY, I.M., kand. med. nauk; SHEPELEVA, I.S., kand. med. nauk

Stabilizing surgery in the treatment of foot deformities following poliomyelitis. Ortop., travm. i protez. 25 no.2:39-47 P. '64. (MIRA 1842)

1. Iz kliniki detskoy ortopedii i travmatologii na baze Moskovskogo ortopedicheskogo gospihalya (nachal'nik - doktor me^d. nauk S.M. Voskresenskiy; zav. kliniki - chlen-korrespondent AMN SSSR prof. V.D. Chaklin) TSentral'nogo instituta travmatologii i ortopedii (direktor - chlen-korrespondent AMN SSSR prof. M.V. Volkov). Adres avtorov: Moskva, Zh-44, 2-ya Dubrovskaya ul., d. 13, klinika TSentral'nogo instituta travmatologii i ortopedii na baze ortopedicheskogo gospihalya.

GUMENER, P. T.; MITBREJT, I. M.

Functional disorders of the back and abdominal muscles in scoliosis.
Acta chir. orthop. trauma. Cech, 29 no.1:55-64 F '62.

1. Klinicke oddeleni detske ortopedie a traumatologie, vedouci dopisu-
jici clen ALV SSSR prof. V. D. Caklin Ustredni ustav ortopedie a
traumatologie ministerstva zdravotnictvi SSSR, reditel radny clen
ALV SSSR prof. N. N. Priorov Moskevskaja ortopedicka vojenska nemocnice,
nacelnik doktor lek. ved S. N. Voskresenski.

(SCOLIOSIS physiol) (ABDOMINAL WALL physiol)
(BACN physiol)

MITEREYT, I.M., starshiy nauchnyy sotrudnik

Surgical treatment of costovertebral humpback in scoliosis.
Ortop., travm.i protez. 23 no.5:36-41 My '62. (MIRA 15:11)

1. Iz kliniki detskoy ortopedii i travmatologii (zav. - chlen-
korrespondent AMN SSSR prof. V.D. Chaklin) Tsentral'nogo insti-
tuta travmatologii i ortopedii (dir. - doktor med.nauk M.V.
Volkov).

(SPINE--ABNORMALITIES AND DEFORMITIES)

BLOKHIN, V.N., dots.; BOGDANOV, F.R., prof.; VAYNSHTEN, V.G., prof.;
 GODUNOV, S.F., doktor med. nauk; MITREY, I.M., kand. med.
 nauk; MOVSNOVICH, I.A., kand. med. nauk; GLODAYA, Ye.K.,
 prof.; NIKIFOROVA, Ye.K., prof.; NOVACHENKO, N.P., prof.;
 ROZOV, V.I., prof.; CHAKLIN, V.D., prof.; YANYKOV, D.K.,
 prof.; PETROVSKIY, B.V., prof., otv. red.; SENCHILO, K.K.,
 tekhn. red.

[Multivolume manual on surgery] Mnogotomnoe rukovodstvo po
 khirurgii. Moskva, Medgiz. Vol. 11, book 1. [Surgery of the
 upper extremities] Khirurgia verkhnei konechnosti. 1960.
 518 p. (MIRA 15:3)

1. Chlen-korrespondent Akademii meditsinskikh nauk SSSR (for
 Bogdanov, Novachenko, Chaklin). 2. Deystvitel'nyy chlen Aka-
 demii meditsinskikh nauk SSSR (for Petrovskiy).
 (EXTREMITIES, UPPER--SURGERY)

SHENK, N.A.; HYDINOVA, M.B.; MITREY, I.M.

Therapeutic and diagnostic value of galantamine in various stages
of poliomyelitis. Farm. i toks. 19 no.4:36-44 J1-Ag '56.
(MIRA 9:10)

1. Tsentral'nyy nauchno-issledovatel'skiy institut protezirovaniya
i protesostroyeniya Ministerstva sotsial'nogo obespecheniya RSFSR.
(POLIOMYELITIS) (PHARMACOLOGY)

MITBREYT, I. M.

Mitbreyt, I. M. - "Orthopedic foot-wear with footstep," Trudy Tsentr. nauch.-issled. in-ta protezirovaniya i protezostroyeniya, symposium 3, 1949, p. 126-31

SO: U-4355, 14 August 53, (Letopis 'Zhurnal 'nykh Statey, No. 15, 1949)

MITBERG, YA. A.

AID P - 3233

Subject : USSR/Electricity

Card 1/1 Pub. 29 - 18/30

Author : Mitberg, Ya. A., Eng.

Title : Reduction of losses of low potential heat at electric power stations

Periodical : Energetik, 8, 20, Ag 1955

Abstract : The author describes a preheater he has designed to utilize condensate heat which results in a considerable fuel economy.

Institution : None

Submitted : No date

MITAIEV, V. A.

Dissertation defended for the degree of Candidate of Economic Sciences
at the Institute of Economics

"Division of Labor in Socialism."

Vestik Akad. Nauk, No. 4, 1963, pp 119-145

MITAUER, L. Kh.

Organization of fluorography in district centers and rural
areas. Vrach.delo no.1:147-148 Ja '63. (MIRA 16:12)

1. Oblastnoy protivotuberkuleznyy dispanser i kafedra tuberku-
leza (zav. - dotsent A.D. Korneyev) Khar'kovskogo meditsinskogo
instituta.

(TUBERCULOSIS--PREVENTION) (DIAGNOSIS, FLUOROSCOPIC)

MITATEV, P.

"Relations and collaboration of Georgi N. Zlatarski with Konstantin Jirecek during 1881-1893, according to their preserved correspondence."

p. 245 (Bulgarska akademii na naukite. Geologicheski institut. Izvestiia. Vol. 3, 1955, Sofia, Bulgaria)

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 2,
February 1958

ZAMERIBORSKH, F.S.; MEN'SHCHIKOVA, L.A.; MITASOVA, Ye.V.

The paracaudal organ of the anchovy and its supposed function.
Zool.zhur. 39 no.7:1107-1109 J1 '60. (MIRA 13:7)

1. Kafedra zoologii pozvonochnykh Odesskogo gosudarstvennogo
universiteta.
(Anchovies) (Fins)

ALEKSEYEV, Valentin Borisovich; DRUTSKO, Vitaliy Pavlovich; MITASOV,
Yevgeniy Timofeyevich; PEVZNER, G.Ye., otv. red.; CHERNEGOVA, E.N.,
red. izd-va; OVSEYENKO, V.G., tekhn. red.; SABITOV, A., tekhn. red.

[Drift miner] Prokhodchik gorizonta'nykh i naklonnykh gornykh
vyrabotok. Moskva, Gosgortekhnizdat, 1963. 210 p. (MIRA 16:6)
(Mining engineering)

MITASOV, Yevgeniy Timofeyevich; SERPOKRYL, Ivan Stefanovich;
CHERNEGOVA, E.N., red. izd-va; LAVRENT'YEVA, L.G., tekhn.
red.; SABITOV, A., tekhn. red.

[Modern technology of development mining] Sovremennaya
tekhnologiya provedeniia podgotovitel'nykh vyrabotok. Mo-
skva, Gosgortekhnizdat, 1963. 160 p. (MIRA 16:6)
(Mining engineering)

MITASOV, Ye.T.; ALEKSEYEV, V.B.; KRASOVSKIY, I.P., red. izd-va

[Mining operations in building the Soligorsk Potassium
Combine] Gornye raboty na stroitel'stve Soligorskogo kalinogo
kombinata; informatsionnoe soobshchenie. Moskva, Gosgortekh-
izdat, 1962. 10 p. (MIRA 16:3)
(Soligorsk region--Potassium salts)
(Mining engineering)

MAYEVSKIY, G.A.; MITASOV, Ye.T.; SERPOKRYL, I.S.

Reinforced concrete anchor bolting in swelling grounds. Ukol'
Ukr. 3 no.12:31-33 D '59. (MERA 13:4)
(Lvov-Volyn' Basin--Mine roof bolting)

KHOLOBUDENKO, M.D., inzh.; MITASOV, Ye.T., inzh.

Mining 330 m. of drift per month with undercutting. Shakh. stroi.
no.1:24-26 Ja '59. (MIRA 12:1)

1. Trest Krasnoarmeyskshakhtostroy (for Kholobudenko).
(Mining engineering)

MITASOV, V.I.

Treatment of skin cancer of the eyelids and corners of the
orbital fissure. Med.rad. no.9:5-10 '61. (MIRA 15:1)

1. Iz khirurgicheskogo otdeleniya (zav. - I.M. Miloslavskiy)
Khar'kovskogo oblastnogo onkologicheskogo dispansera.
(EYELIDS---CANCER) (COBALT---ISOTOPES)

MITASOV, V.I.

Late results of treatment of cancer of the skin; from data of the
Kharkov Province Oncological Dispensary. Vop. onk. 6 no.5:103-109
My '60. (MIRA 14:3)

(SKIN...CANCER)

PUZAKOV, N.A., doktor tekhn. nauk; KHARINUCH, N.Ye., doktor tekhn. nauk; BOBYAEV, Yu.M., kand. tekhn. nauk; VETOMAN, L.I., kand. tekhn. nauk; NITZKOV, I.V., inzh.; LUKTEKIN, Ye.F., inzh.; ROMANOV, A.Z., inzh.; Printsmali uchastkiye: KAZANOVSKIY, V.D., kand. tekhn. nauk; DENISOV, Ye.M., inzh.; TOPOLEVITSKAYA, L.I., red.

[Instruction for building earth automobile roadbeds] Instruktsiya po sooruzheniyu zemliannogo polotna avtomobil'nykh dorog (VSH 97-63). Moskva, Transport, 1964. 238 f. (S116 17:11)

1. Russia (1923- U.S.S.R.) Gosudarstvennyy proizvoistven-yy komitet po transportnaya stroitel'stvo.

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APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001134700035-6

MITASOV, I. G., Candidate Med Sci (diss) -- "The clinical-morphological characteristics of primary-chronic appendicitis and the effect of appendectomy on the secretory-motor function of the stomach". Khar'kov, 1959. 20 pp (Min Health Ukr SSR, Khar'kov State Med Inst), 250 copies (KL, No 24, 1959, 151)

BOGOMOLOV, A.M.; MOROZOVA, I.D.; OSHCHINKINA, N.A.; ROZENCOVA, R.I.; MAKHONKO,
G.A.; MITASOV, D.G.; SRAGOVICH, V.G., kand.f. nauk, dokl. akad. nauk
ORLOVA, I.A., red.

[Programs in linear algebra.] Programmy po lineinomu algebre.
Moskva, 1964. 62 p. (Akademicheskii nauch. tsentr. Standartnye i tipovye programmy dlya mašina "Buk"
no.7)

(M. B. 1. d.)

RECEIVED, 1971, 11/11/71, 11/11/71

Study of the...
1971 11/11/71 11/11/71

1. Relative...
... ..

MITASHOVA, N.I.; SOKOLOV, A.B.

Permeability of the hematoencephalic barrier and the distribution
of K^{42} in the organs of rats in hypervitaminosis A. Trudy TSU
71:212-220 '64. (MIRA 18:6)

1. Kafedra meditsinskoy radiologii (zav. prof. V.K. Modestov)
TSentral'nogo instituta usovershenstvovaniya vrachey.

MITASHOVA, N.I.

Disorders in the permeability of the hematoencephalic barrier to P^{32} in rats in hypervitaminosis A. Trudy TSIU 71:221-225 '64.
(MIRA 18:6)

1. Kafedra meditsinskoy radiologii (zav. prof. V.K. Modestov)
TSentral'nogo instituta usovershenstvovaniya vrachey i
Gosudarstvennogo nauchno-issledovatel'skogo instituta vitamins-
logii Ministerstva zdravookhraneniya SSSR (dir. kand. biolog.
nauk M.I. Smirnov).

NATANSON, A.O.; MITASHOVA, N.I.; CHUVAYEV, A.V.

Role of the hypophysis in the development of hypertrophy of
the adrenal glands in hypervitaminosis A in rats. Probl. endok.
i gorm. 11 no.1:87-92 Ja-F '65. (MIRA 18:4)

1. Otdel biokhimii i fiziologii vitaminov Nauchno-issledovatel'skogo
instituta vitaminologii (dir. -- kand. biolog. nauk M.I. Smirnov)
Ministerstva zdravookhraneniya SSSR, Moskva.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001134700035-6

SKIDA, Jozef, inz.; MITAS, Edward

The inclined passenger elevator. Wiadom gorn 13 no.6:202-203
Je '62.

MITARSKI, Jan; TEUTSCH, Aleksander

Immediate reactions to the incarceration and the degree of adaptation to living conditions among the inmates of nazi prisons and concentration camps. Polski tygod. lek. 16 no.42:1627-1631 16 0 '61.

1. Z Kliniki Psychiatrycznej A.M. w Krakowie; kierownik: prof.
dr Eugeniusz Brzezicki.
(PRISONS) (ADAPTATION PSYCHOLOGICAL)

LEYZERMAN, L.I.; MITARNOVSKIY, V.M.

Antimalarial measures. Zdrav. Ros. Feder. 5 no.1:36-38 Ja '61.
(MIRA 11:1)

1. Iz Respublikanskogo instituta malyarii i meditsinskoy parazitologii
(dir. - prof. S.N. Pokrovskiy) Ministerstva zdravookhraneniya RSFSR.
(MALARIA)

MITARNOVSKIY, V.M.

Problem of the eradication of malaria in the Volga Delta.
Med.paraz.i paraz.bol. 30 no.1:76-80 Ja '61. (MIRA 14:3)

1. Iz Respublikanskogo nauchno-issledovatel'skogo instituta
malyarii i meditsinskoy parazitologii Ministerstva zdravookhra-
neniya RSFSR (dir. instituta - prof. S.N. Pokrovskiy).
(VOLGA DELTA--MALARIA)

MITARNOVSKIY, V. M., Doc MED SCI, "MALARIA IN LOWER
VOLGA AREA. (PROBLEMS OF THE HISTORY, EPIDEMIOLOGY AND
SYSTEM OF ORGANIZATION OF ANTIMALARIAL MEASURES)." ROSTOV
NA/DONU, 1961. (FIRST MOSCOW ORDER OF LENIN MED INST IM
I. M. SECHENOV). (KL, 3-61, 228).

POKROVSKIY, S.N.; LEIZERMAN, L.I.; MITARNOVSKIY, V.M.

Course of malaria control in the R.S.F.S.R. during 1959.
Med.paraz.i paraz.bol. 29 no.5:516-521 3-0 '60. (MIRA 13:12)

1. Iz Respublikanskogo nauchno-issledovatel'skogo instituta
malyarii i meditsinskoy parazitologii Ministerstva zdравookh-
raneniya RSFSR (dir. instituta - prof. S.N. Pokrovskiy).
(MALARIA)

LEYZERMAN, L.I., MITARNOVSKIY, V.M.

Distribution of tertian malaria with prolonged incubation time in the
southeastern part of European Russia. Med.paraz. i paraz.bol.
27 no.3:357-358 My-Je '58 (MIRA 11:7)

1. Iz Instituta malyarii i meditsinskoy parazitologii Ministerstva
zdravookhraneniya RSFSR (dir. instituta - prof. S.N. Pokrovskiy).
(MALARIA, epidemiology
in Russia, tertian malaria (Rus))

MITARNOVSKIY, V.M.

LEYZERMAN, L.I.; MITARNOVSKIY, V.M.

Tropical malaria and means for eradicating it in southeastern
European Russia. Med.paraz. i paraz.bol.supplement to no.1:20-21
'57. (MIRA 11:1)
(MALARIA)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001134700035-6

MITARNOVSKIY, V. M. Cand of Med Sci; REMENNIKOVA, V. M., Cand of Med Sci; KASIMOV, A. A.,
BERD'YEV, Kh. B., POKROVSKIY, S. N. Prof. and LEYBERMAN, L. I. Cand of Med Sci.

"Plans for liquidating malaria during the Five-Year Plan" a paper read at the
All-Union Conference for Combating Parasitic Diseases held in Moscow, 10-11
Apr 1956

SO: Sum 1239

POKROVSKIY, S.N.; MITARNOVSKIY, V.M.; POLOVODOVA, V.P.

Organization of anti-malarial measures in connection with the construction
of the Stalingrad hydroelectric power station (survey of work of 1952).
Med.paraz.i paraz.bol. no.2:185-186 Mr-Apr '53. (MLRA 6:6)
(Stalingrad--Malarial fever)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001134700035-6

MITARNOVSKIY, V. M.

"The Role of Spring Floods and Meteorological Conditions on the Lower Volga in the Epidemiology of Malaria", Med. Paraz. i Paraz. Bolez., Vol. 17, No. 2, pp 155-65, 1968.

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Chair of Mil. Hygiene, Soviet State Med. Inst., (1941-42)

Chair of Microbiol., Soviet State Med. Inst., (1941-42)

"Contribution to the mechanism of the action of the living cells of the organism,"

Zhur. Mikrobiol., Epidemiol., i Immunol., No. 6, 1944.

ILLEGIBLE

BEN'KO, Ye.I.; YEKHANIN, Ye.V.; ZHADNOVA, V.P.; MITALEV, I.A.

Periodicity in tectonic movements. Geol. nef'ti. i gaza 9 no.7:
33-35 Je '65. (MIRA 18:12)

1. Sibirskiy nauchno-issledovatel'skiy institut geologii,
geofiziki i mineral'nogo syr'ya, Novosibirsk.

Transactions of the Sixth Conference (Cont.)

SOV/6371

7. Zolotarev, V. M. On a New Viewpoint Regarding Limit Theorems Which Take Large Deviations Into Account 43
8. Analog of an Asymptotic Edgeworth-Kramer Expansion for Approximating by Stable Laws of Distribution 49
9. Korolyuk, V. S. On a Method for Constructing Asymptotic Expansions 51
10. Kubilyus, I. P. On Some Problems of the Probabilistic Number Theory 57
11. Mitalauskas, A. A. Local Limit Theorems for the Convergence of Sums of Independent Random Variables Toward a Stable Law 69
12. Petrov, V. V. Asymptotic Expansions for Derived Functions of the Distribution of a Sum of Independent Random Quantities 71

Transactions of the 6th Conf. on Probability Theory and Mathematical Statistics and of the Symposium on Distributions in Infinite-Dimensional Spaces held in Vil'nyus, 5-10 Sep '60. Vil'nyus: Gospolitizdat Lit SSR, 1962. 493 p. 2500 copies printed

On the local limit theorem ...

3/052/62/007/002/005
0111/0222

$$F_i(x) = \begin{cases} [c_i + \alpha_i(x)] \frac{1}{|x|^\alpha}, & x \leq 0, \\ 1 - [c_i + \alpha_i(x)] \frac{1}{x^\alpha}, & x > 0, \end{cases} \quad (2a)$$

where $0 < \alpha < 2$.

ASSOCIATION: Institut fiziki i matematiki Akademii nauk Litovskoy SSR
(Institute of Physics and Mathematics of the Academy of
Sciences Litovskaya SSR)

SUBMITTED: February 25, 1960

Card 4/4

MITAUSKAS, A. A.
Transactions of the Sixth Conference (Cont.)

80V/6371

On the local limit theorem

S/052/62/007/002/002/005
C111/C122

holds, where

$$G\left(\frac{m}{B_n}\right) = G'\left(\frac{m}{B_n}\right).$$

The author proves the following

Theorem 1 : The condition

$$\sum_{n=1}^{\infty} \min_{0 \leq m < q} \rho\{\xi_k \neq m(\bmod q)\} = \infty \quad (4)$$

is necessary and sufficient that for the sequence (1) with the distribution functions (2) the local limit-theorem holds in the strong form. Theorem 2 states that condition (4) is necessary and sufficient also if (2) is replaced by

Card 3/4

On the local limit theorem for stable ... 3/052/62/007/002/005
G111/G277

where $|\phi_i(x)| \leq \alpha(x)$, $\alpha(x) \rightarrow 0$ with $x \rightarrow \infty$, $0 < c' < c_i < c'' < \infty$, $i=1,2,\dots$
and $0 < \alpha < 1$.

Let further

$$B_n = \left(\sum_{i=1}^n c_i \right)^{\frac{1}{\alpha}}, \quad S_n = \sum_{i=1}^n \xi_i, \quad P_{kj} = P\{\xi_k = j\},$$

and let $G(x)$ denote a stable distribution function for which $E(x) = 0$,
 $E(x) \sim \frac{1}{x}^{\alpha}$, $\sigma^2 = 0$ and $\gamma(\tau) = \frac{\alpha}{1-\alpha} \tau^{1-\alpha}$ in the Levy formula.

The local limit theorem holds for (1) in strong form, if for every
sequence differing from (1) only by a finite number of terms, the
relation

$$B_n P\{S_n = m\} - G\left(\frac{m}{B_n}\right) \rightarrow 0 \quad (3)$$

Card 2/4

S/052/62/007/002/005
0111/0222

AUTHOR: Uitalauskas, A.A.

TITLE: On the local limit theorem for stable limit distributions

PERIODICAL: Teoriya veroyatnos i yeye primeneniya, v.7, no. 2, 1962,
195-190)

TEXT:

Let

(1)

$\xi_1, \xi_2, \dots, \xi_n, \dots$

be a sequence of independent integer variables with the distribution functions

$$F_i(x) = \begin{cases} 0 & , x \leq 0, \\ 1 - [c_i + \alpha_i(x)] \frac{1}{x^\alpha} & , x > 0, \end{cases} \quad (2)$$

Card 1/4

L 18531-63

ACCESSION NR: AT3002173

in order for the sequence (1) to satisfy a local limit theorem of stronger form, it is necessary and sufficient that for all integers $q \geq 2$,

$$\sum_{k=1}^n \min_{0 \leq m < q} P\{ \xi_k \equiv m \pmod{q} \} = \infty. \quad (5)$$

hold. The author thanks I. Kubilyus and V. Statulyavichus. Orig. art. has: 6 formulas.

ASSOCIATION: Institut fiziki i matematiki, Akademii nauk Litovskoy SSR (Institute of Physics and Mathematics, Academy of Sciences, Lithuanian SSR)

SUBMITTED: 15Jan61

DATE ACQ: 10May63

ENCL: 00

SUB CODE: NM

NO REF SOV: 004

OTHER: 000

Card 3/3

L 18531-63

ACCESSION NR: AT3002173

$$B_n P \left\{ \sum_{k=1}^n \xi_k = m \right\} \sim g \left(\frac{m - A_n}{B_n} \right) \rightarrow 0, \quad (3)$$

where $g(x)$ is the density corresponding to the distribution function of the stable law $G_\alpha(x)$. If (3) is satisfied for any sequence of integral random variables differing from (1) in a finite number of terms, then sequence (1) satisfies a local limit theorem in stronger form. Theorem 2. Under the conditions

$$a) \quad \frac{1}{n} \sum_{k=1}^n F_k(x) = \begin{cases} [c_1 a_n^\alpha + a_1(n, x)] \frac{1}{|x|^\alpha}, & x < 0, \\ 1 - [c_2 a_n^\alpha + a_2(n, x)] \frac{1}{x^\alpha}, & x > 0, \end{cases} \quad (4)$$

where $c_1 > 0$, $c_2 > 0$, $c_1 + c_2 > 0$, $a_1(n, x) \rightarrow 0$ as $n \rightarrow \infty$, $x \rightarrow -\infty$ and

$a_2(n, x) \rightarrow 0$ as $n \rightarrow \infty$ and $x \rightarrow \infty$;

b) $M|\xi_k|^\delta < K$, where $\delta < \alpha$, and K does not depend on k ; then the variables $\frac{\xi_k}{B_n}$ ($k = 1, 2, \dots$) are infinitely small, and the sequence $\{F_k(x), k = 1, 2, \dots\}$ belongs to the domain of normal attraction of the stable law $G_\alpha(x)$.

Card 2/3

L 18531-63

EMT(d)/BDS/FCC(w) AFFTC/IJP(C)

ACCESSION NR: AT3002173

S/2924/61/001/01-/0131/0139

AUTHOR: Mitalauskas, A. A.

TITLE: A local limit theorem in the case of a stable limit distribution

SOURCE: Litovskiy matematicheskii sbornik. v. 1, no. 1-2, 1961, 131-139

TOPIC TAGS: local limit theorem, random variable, stable law

ABSTRACT: Consider the sequence of independent random variables $\xi_1, \xi_2, \dots, \xi_n, \dots$ (1) with distribution function $F_1(x), F_2(x), \dots, F_n(x), \dots$ and assume that the sequence $\{F_k(x), k = 1, 2, \dots\}$ belongs to the domain of attraction of the stable law $G_\alpha(x)$, i.e. there exist constants $B_n > 0$ and A_n such that

$$P\left\{\frac{1}{B_n} \sum_{k=1}^n \xi_k - A_n < x\right\} \rightarrow G_\alpha(x) \quad (2)$$

as $n \rightarrow \infty$.

For the sequence (1) taking on only integral values, the author says that a local limit theorem holds if, as $n \rightarrow \infty$ uniformly in m ($-\infty < m < \infty$), then

Card 1/3

On the multidimensional local limit ... ³²⁵¹² S/044/61/000/011/033/040
depending on n, and if C111/C444

$$\frac{1}{b_{ii}^{(k)}} \sum_{|j_i - a_i^{(k)}| < N} (j_i - a_i^{(k)})^2 P \left\{ \xi_j^{(k)} = j_i \right\} \rightarrow 1$$

for $N \rightarrow \infty$, $i=1, \dots, s$, uniformly with respect to k , then in order the local limit theorem in the strong sense to hold for the sequence $\xi(1), \xi(2)$, it is necessary and sufficient that for all integers q and for all vectors $(a_1, \dots, a_s)$ with integer components $a_1, \dots, a_s$ ($a_1, \dots, a_s q = 1$) there holds

$$\sum_{k=1}^{\infty} \min_{0 \leq m < q} P \left\{ a_1 \xi_1^{(k)} + \dots + a_s \xi_s^{(k)} \not\equiv m \pmod{q} \right\} = \infty.$$

[abstracter's note: Complete translation.]

Card 3/3

32512
S/044/61/000/011/035/049
C111/C444

On the multidimensional local limit ...
It is said that for the sequence $\xi^{(1)}, \xi^{(2)}, \dots$ the local limit theorem holds, if for $n \rightarrow \infty$, uniformly with respect to

$$z_1, \dots, z_s \sqrt{B_{11}^{(n)} \dots B_{ss}^{(n)}} P_n(z_1, \dots, z_s) - p(z_1', \dots, z_s') \rightarrow 0$$

where

$$p(x_1, \dots, x_s) = (2\pi)^{-\frac{s}{2}} \Delta^{-\frac{1}{2}} \exp \left\{ -\frac{(B^{-1}x, x)}{2} \right\}$$

$z_i' = \frac{z_i - A_i}{\sqrt{B_{ii}}}$, B is the matrix of the covariations of the stochastic variables $\xi_1^{(n)}, \dots, \xi_s^{(n)}$, Δ is the determinant of B . Further on

it is said that for the sequence $\xi^{(1)}, \xi^{(2)}$ the local limit theorem holds the strong sense, if for every sequence, only differing from the given one by a finite number of terms, the local limit theorem holds. Under these suppositions and with these notations the following result is stated: If

$B_{ii}^{(n)} \rightarrow \infty$ for $n \rightarrow \infty$, $i = 1, \dots, s$, $\Delta > c$, where $c > 0$ not

Card 2/3

32512

16,6100 (2403)

S/044/61/000/011/035/049
G111/C444

AUTHOR: Mitalauskas, A. A.

TITLE: On the multidimensional local limit theorem for lattice distributions

PERIODICAL: Referativnyy zhurnal, Matematika, no. 11, 1961, 2-3, abstract 11V10. (Tr. An Lit SSSR, 1960, B2, (22), 3-14)

TEXT: For the sequence $\xi^{(k)} = (\xi_1^{(k)}, \dots, \xi_s^{(k)})$, $k = 1, 2, \dots$ of independent stochastic s -dimensional vectors, the components of which only take integer values, let:

$$M\xi_i^{(k)} = a_i^{(k)}, \quad b_{ij}^{(k)} = M\{(\xi_i^{(k)} - a_i^{(k)})(\xi_j^{(k)} - a_j^{(k)})\},$$

$$\sum_{k=1}^n \xi^{(k)} = \zeta^{(n)} = \{\zeta_1^{(n)}, \dots, \zeta_s^{(n)}\},$$

$$P\{\zeta_1^{(n)} = z_1, \dots, \zeta_s^{(n)} = z_s\} = p_n(z_1, \dots, z_s),$$

$$M\zeta_i^{(n)} = A_i^{(n)}, \quad B_{ij}^{(n)} = M\{(\zeta_i^{(n)} - A_i^{(n)})(\zeta_j^{(n)} - A_j^{(n)})\},$$

Card 1/3

YEKHANIN, Yevgeniy Vladimirovich; ZHADNOVA, Vera Petrovna; MITALEV, Igor' Aleksandrovich; UMANTSEV, D.F., red.; GRIN', Ye.R., tekhn. red.

[Methods for the quantitative study of the tectogenesis of platform structures of the 3d order based on seismic prospecting data] Metod kolichestvennogo izucheniia tektogeneza platformnykh struktur III poriadka po materialam seismorazvedki. Red. D.F.Umantsev. Novosibirsk, Sibirskii nauchno-issl. in-t geol. geofiziki i mineral'nogo syr'ia, 1961. 29 p, (MIRA 15:12)

(Geology, Structural) (Seismic prospecting)

MITAISHVILI, Sh.L.

Hemangiolympangioma of the ethmoidal labyrinth. Vest.oto.-rin.20
no.4:97-98 J1-Ag '58 (MIRA 11:7)

1. Iz kliniki bolezney ukha, gorla i nosa (dir. -deystvitel'nyy
chlen AMN SSSR prof. B.S. Predbrazhenskiy) lechebnogo fakul'teta
II-go Moskovskogo meditsinskogo instituta.

(ETHMOID BONE, neoplasms

hemangiolympangioma (Rus))

(ANGIOMA, case reports

hemangiolympangioma of ethmoid labyrinth (Rus))

MITAYSHVILI, Sh.L.

Unusual foreign body at the root of the tongue. Vest.oto-rin. 19
no.3:115 My-Je '57 (MIRA 10:10)

1. Iz kliniki bolezney ukha, gorla i nosa (dir. - deystvitel'nyy
chlen AMN SSSR prof. B.S.Preobrazhenskiy) lechebnogo fakul'teta
II Moskovskogo meditsinskogo instituta.
(TONGUE--FOREIGN BODIES)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001134700035-6

MITAISHVILI, A., doktor ekonom. nauk

The scope of the use of river transportation. Rech. transp.
24 no. 10:23-27 '65. (CERA 18:12)

MITAISHVILI, Aleksandr Avgustovich; ORLOV, P.A., reisenrent;
KHACHATUROV, P.S., reisenrent; MEZNANOV, V.I., red.izd-
va; BODROVA, V.A., tekhn. red.

[Problems in developing inland water transportation in
the U.S.S.R.] Problemy razvitiia vnutrennego vodnogo trans-
porta SSSR. Moskva, Izd-vo "Tekhnol transport," 1965. 362 p.
(MIRA 3710)

MITAISHVILI, Aleksandr Avgustovich; SOROKO, Ya.I., red.;
ATROSHCHENKO, L.Ye., tekhn. red.

[United deep water transportation system] Edinaia glubokovodnaia. Moskva, Izd-vo "Znanie," 1963. 31 p. (Nove v zhizni, nauke, tekhnike. XII Seriya: Geologiya i geografiia, no.19)
(MIRA 17:1)

MITAISHVILI, A.; ORLOV, D.

Role of river transportation in the consolidated transportation system of the U.S.S.R. Rech. transp. 20 no.10:3-8 0 '61.

(MIRA 14:9)

1. Direktor Tsentral'nogo nauchno-issledovatel'skogo instituta ekonomiki i ekspluatatsii vodnogo transporta (for Mitaishvili).
2. Glavnyy spetsialist Gosudarstvennogo ekonomicheskogo soveta Soveta Ministrov SSSR (for Orlov).

(Land and water transportation)

MITAISHVILI, A., kand.ekon.nauk

Economic efficiency of capital investments in river transportations
and ways to establish it. Rech. transp. 20 no.5:46-52 My '61.
(MIRA 14:5)

(Capital investments)
(Inland water transportation--Finance)

MITAISHVILI, A., kand.ekonom.nauk

Role of transportation in the creation of a national product
and a national income. *Rech.transp.* 19 no.9:47-53 S '60.
(Economics) (MIRA 13:9)

MITAISHVILI, A.A., kand.ekonom.nauk; VUL'FSON, M.S., kand.ekonom.nauk;
AZROVA, A.G., red.

[Economy of river transportation of freight] Ob ekonomichnosti
rechnykh perevozok. Moskva, TSentr.nauchno-issle.in-t ekon.
i ekspluatatsii vodnogo transp., 1959. 92 p. (MIRA 12:7)
(Inland water transportation)

ORLOV, Dmitriy Arkhipovich; MITAISHVILI, A.A., red.; VITASHKINA, S.A.,
red.izd-va; YERMAKOVA, T.T., tekhn.red.

[Marxist-Leninist theories on transportation] Marksistsko-
leninskoe uchenie o transporte. Moskva, Izd-vo "Rechnoi
transport," 1959. 19 p. (MIHA 12:10)
(Transportation)

CHERNOV, M.I., red.; SUBBOTIN, A.P., red.; MAYORSKIY, G.I., red.;
MITAISHVILI, A.A., red.; VINOGRADOVA, N.M., red. izd-va;
~~PRIMAKOVA~~, T.T., tekhn. red.

[Handbook on inland water transportation] Spravochnaia kniga po
rechnomu transportu. Izd.2., perer. i dop. Moskva, Izd-vo
"Bechnoi transport," 1958. 560 p. (MIRA 11:8)
(Inland water transportation)

MITAISHVILI, A.A.

CHERNOV, M. I., redaktor; BELYAYEV, V. D., redaktor; MAYORSKIY, G. I., redaktor;
MITAISHVILI, A. A., redaktor; DOBROMRAVOVA, S. M., redaktor; BEGICHEVA,
M. N., tekhnicheskiy redaktor

[Brief handbook on river transportation] Kratkaia spravochnaia kniga
po rechnomu transportu. Red.kollegiia: M. I. Chernov, i dr. Moskva, Izd-
vo Ministerstva rechnogo flota SSSR, 1953. 417 p. (MIRA 9:1)
(Inland water transportation)

ACC NR: AP6032374

and that they are uniformly distributed through the glassy material. The authors express their gratitude to the coworkers at the Institute of Crystallography, I. S. Zheludev and Yu. S. Likhacheva, for help in taking the measurements. This paper was presented by corresponding member AN GruzSSR N. A. Landin on 5 July 1965. Orig. art. has: 3 figures.

SUB CODE: 11/ SUBM DATE: 05Jul65/ ORIG REF: 004/ OTH REF: 001

Card 2/2

ACC NR: AP6032374 (N) SOURCE CODE: UR/0251/66/043/001/0105/0108

AUTHORS: Mitagvariya, G. P.; Gaprindashvili, Kh. I.

ORG: Academy of Sciences, Georgian SSR, Institute of Cybernetics, Tiflis (Akademiya nauk Gruzinskoy SSR, Institut kibernetiki)

TITLE: Crystalline glass material with piezoelectric properties

SOURCE: AN GruzSSR. Soobshcheniya, v. 43, no. 1. 1966, 105-108

TOPIC TAGS: piezoelectric property, glass product, glass property

ABSTRACT: Thermal treatment of glass of the system B_2O_3 - Bi_2O_3 - TiO_2 - BaO , with subsequent polarization, results in partial crystallization which imparts piezoelectric properties to the material. Electrical properties of this product were studied. The starting material was subjected to thermal treatment of 625 and 690C because thermographic analysis has shown formation of two distinct crystalline forms at these temperatures. The thermally treated product was polarized at room temperature in an electrical field of 15 kw/cm. The piezomodulus, measured by a static method, was found equal to $1.1 \cdot 10^{-8}$ electrostatic units. Dielectric permeability, measured at 20 to 580C, varied from 73 to 186. It was assumed that crystals of the type $Ba_{1+n}Bi_{4-n}Ti_{4+n}O_{12+3n}$, where $n = 1, 2, 3$, were formed during the crystallization process

Card 1/2

L 31734-66 I DJ

ACC NR: AP6021175

SOURCE CODE: RU/0007/65/016/03-/0234/0246

AUTHOR: Krilyovici, N. (Engineer); Danilov, B. (Engineer); Cristescu, M. (Engineer);
Groze, A. (Engineer); Dima, C.; Mitacu, A.; Stan, I.

ORG: none

TITLE: Possibilities of manufacturing multigrade oils in the Rumanian People's Republic

SOURCE: Petrol si gaze, v. 16, no. 3-4, 1965, 234-246

TOPIC TAGS: petroleum product, petroleum refining, fuel and lubricant additive

ABSTRACT: The authors discuss laboratory tests performed with a view to the manufacture in Rumania of the multigrade oils SAE 10w-30 HD and SAE 20w-40 HD from Rumanian raw materials plus imported additives. The multigrade oils produced in the laboratory were found to have characteristics similar to those of imported oils of the same type, leading to the conclusion that their manufacture in Rumania is possible and advantageous. Orig. art. has: 11 figures and 11 tables. [Based on authors' Eng. abstract] [JPRS]

SUB CODE: 11, 13 / SUBM DATE: none / OTH REF: 004 / SOV REF: 001

Card 1/145

L 33037-66 T DJ
 ACC NR: AP6024218 SOURCE CODE: RU/0007/65/016/009/0492/0498

AUTHOR: Danilov, B. (Engineer); Cristescu, M.--Kristescu, M. (Engineer);
Dima, C.--Dima, K.; Mitacu, A.--Mitaku, A.; Stan, I. 23
 B

ORG: none

TITLE: New manufacturing possibilities for white oils in the Socialist Republic of
 Rumania

SOURCE: Petrol si gaze, v. 16, no. 9, 1965, 492-498

TOPIC TAGS: petroleum product, crude petroleum

ABSTRACT: The authors describe laboratory and pilot tests for the production of
 medicinal and cosmetic white oils from paraffin-free naphthenic crude oils by means
 of the reformation with fuming sulphuric acid and bleached earth of the oil fraction.
 The white oils obtained meet high qualitative standards and are expected to result
 in considerable cost reductions. Orig. art. has: 4 tables. [Based on authors'
 Eng. abstract] [JPRS]

SUB CODE: 11 / SUBM DATE: none

Card 1/1 90

UDC: 665.521.5

0915

1869

ACC NR: AP6029047 (A) SOURCE CODE: UR/0113/66/000/014/0012/0072

INVENTORS: Gaprindashvili, Kh. I.; Mitagvariya, G. P.

ORG: none

TITLE: Glass. Class 32, No. 163913 [announced by Cybernetics Institute of the Academy of Sciences, Georgian SSR (Institut kibernetiki Akademii nauk Gruzinskoy SSSR)]

SOURCE: Izobret prom obraz tov zn, no. 14, 1966, 72

TOPIC TAGS: glass, bismuth compound, barium compound, boron compound, titanium compound, piezoelectricity, piezoelectric crystal

ABSTRACT: This Author Certificate presents a glass containing Bi_2O_3 , BaO , B_2O_3 , and TiO_2 . To obtain crystalline glass materials with piezoelectric properties, the above components are taken in the following amounts (by wt %): Bi_2O_3 5--6, BaO 15--20, B_2O_3 9--13, TiO_2 8--11.

SUB CODE: 11/ SUBM DATE: 23Jan65

Card 1/1

UDC: 666.113.8718221431:27

DANILLOV, Boris, ing.; CRISTESCU, Margareta, ing.; DIMA, Constantin, tehn.;
MITACU, Athena, tehn.; STAN, Ion, tehn.

Behavior of oil fractions resulting from a naphthenic oil in
presence of some selective solvents. Petrol si gaze 14 no.7:347-
354 JI '63.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001134700035-6

PUTU, Eugeniu, economist; VIOREL, correspondent; STERE, A.; MITACHI, N.

From the activity of innovators. Constr Buc 16 no.734:2
1 F '64.

Lustrous Nickel Plating

1/23/59/100/015/04/166
A604/A001

to the electrolyte. Pitting is eliminated by treating the electrolyte with lead anodes at a high current density until a chlorine odor appears, generally after 5 - 10 hours. Then 2 grams per liter of activated coal are added and the solution is filtered.

S N A.

Translator's notes: This is the full translation of the original Russian abstract.

3/123/59/100/100/100/100
A004/A001

Translation from: Referativnyy zhurnal, Mashinostroyeniye, 1959, No. 10,
pp. 125-126, # 38153

AUTHOR: Mitachkin, V. A. ✓

TITLE: Lustrous Nickel Plating

PERIODICAL: Yaroslavl'sk. prom-st. (Sovetskoye Yaroslavl'sk. ekon. adm. veda),
1958, No. 2, pp. 34-36 ✓

TEXT: Lustrous nickel plating of steel and cast iron parts is performed in an electrolyte containing (in grams per liter): $\text{NiSO}_4 \cdot 6\text{H}_2\text{O}$ - 200 - 250, NaOH - 7 - 10, H_3BO_3 - 30 - 33.3, naphthalene-disulfonic acid - 2.6 or 2.7, formaldehyd (40%) - 1 with a pH of 5.6 - 5.8, at a temperature in the range of 40 - 45°C, a current density of 1 - 3 amp/dm², a ratio of anode to cathode surface of 1:1, with air agitation and continuous filtration. The freshly prepared electrolyte is treated with current which is passed at a rate of 8 ampere-hours per liter. Every time when 30 ampere-hours of current have passed during the operation process, 1 gram of naphthalene-disulfonic acid and 2 grams of formalin are added.

Card 1/2

MITACHE, Nicolae; MARTIN, Ion

Constructive modifications at the base of increasing the productivity of clinker furnaces. Constr Buc 16 no.744:2 11 April '64.

1. Din postul de corespondenti voluntari de la Cernavoda.

MITACHE, Nicolae

1269 tons of limestone in surplus. Constr Buc 15 no.722:1
9 N '63.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001134700035-6

MITACHE, N., correspondent

Superproduction of 2370 t of cement. Constr Bus 15 no. 72112
N '63.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001134700035-6

MITACHI, N., coresp.; IGGIP, N., coresp.; VALKAY, Gern, coresp.; TETAG,
Iiviu, coresp.

In short. Constr was 17 no. 79314 10 12 165.

MITÁČEK, Evžen

Czechoslovakia

Pedagogic Research Institute -- Prague (Výzkumný
ústav pedagogický -- Praha)

Prague, Časopis pro Mineralogii a Geologii, No 4, 1962,
pp 393-398

"Current Status of Mineralogy and Geology in Our
Socialist Schools of General Education."

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001134700035-6

MITACEK, Evzhen [Mitacek, Evzen] (CZSSR); SHIVILVA, renka [translator]

Teaching biology and geology in the primary and secondary
schools in Czechoslovakia. 1971. 1. 1. 5:44-49. 1971.

STANESCU, Selvin; POSTEUCA, Doina; STANESCU, Viorel; MOTEA, Ion;
MIRAIULESCU, Gh.; TUDOR, Costica, MIA, Pompiliu; MARCULESCU, Ion

Monograph on the hydrology of the Banat rivers. Studii hidrol
9:1-212 '64.

STANCIU, Natalia; PADURARU, Aneta; AVADANEI, Ana; GILYEN, Ion; MITA, Pompiliu;
POSTEUCA, Doina; BORDEIANU, Nicolae; GRUIA, Ion; MIHAILESCU, Gheorghe;
TUDOR, Costica; UNGUREANU, Elena

Monograph on the hydrology of the hydrographic basin of the Olt
River. Studii hidrol 10:1-283 '64.

ALMAZOV, A.M., doktor geogr. nauk; BONDAR, K.; VAGIN, N.F.;
 GEDERIN, V.; D'IYAKONU, K. [Diaconu, C.]; MITSE, P. [Mitse, P.];
 STENESKU, V. [Stanescu, V.]; STENESKU, S. [Stanescu, S.];
 MAYSTRENKO, Yu.G.; MIKHAYLOV, V.N., kand. geogr. nauk;
 NIKIFOROV, Ya.D., kand. tekhn. nauk; RAY, I.A.; RODIONOV,
 N.A.; MINENKO, V.M., red.; ZARKH, I.M., tekhn. red.

[Hydrology of the region of the Danube estuary] Hidrologiia
 ust'evoi oblasti Dunaia. [By] A.M. Almazov i dr. Moskva,
 Gidrometeoizdat (otdelenie), 1963. 382 p. (MIRA 17:1)

1. Gosudarstvennyy okeanograficheskiy institut Glavnogo
 upravleniya gidrometeorologicheskoy sluzhby pri Sovete
 Ministrov SSSR (for Mikhaylov, Nikiforov, Rodionov).
2. Dunayskaya gidrometeorologicheskaya observatoriya Uprav-
 leniya gidrometeorologicheskoy sluzhby Ukr.SSR (for Vagin, Ray).
3. Institut gidrobiologii AN Ukr.SSR (for Almazov, Maystrenko).
4. Nauchno-issledovatel'skiy institut gidrotekhniki Komiteta
 vodnogo khozyaystva Rumynskoy Narodnoy Respubliki (for Bondar,
 Gederin, D'iakon, Mitse, Stenescu, V., Stenescu, S.).

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001134700035-6

UETA, Pcapiliu

Freezing of the Danube River at its Delta extremity. Status
hidrol 5:53-71 '63.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001134700035-6

DIACONU, C.; BALASESCU, L.; GILLEN, I.; MITA, P.

Yearly precipitation variation factor and its relation to the yearly
flow variation factor in Rumania. *Studii hidrologice* 2:47-64, '62.

COUNTRY : Poland
 CATEGORY : Plant Diseases. Diseases of Cultivated Plants.
 ABS. JOUR. : RZBiol., No. 12, 1958, No. 53991
 AUTHOR : Wlaznyński, Kazimierz
 INST. : RZBiol.
 TITLE : Testing the Resistance of Wheat Varieties to Bunt (*Tilletia caries* Tcl.) by Methods of Artificial Contamination
 ORIG. PUB. : Acta agrobot., 1956 (1957), 5, 139-145
 ABSTRACT : In tests made at the experimental station of seed cultivation at Cracow in 1949-1954 with artificial contamination using the Rhosmer-Bartoli [?] method, 57 summer wheat varieties were investigated among which 33 varieties are cultivated in Poland. 433 varieties of *Triticum vulgare* and *T. durum* were more or less infected by bunt. Among the summer wheat created through breeding in Poland, no varieties appeared which were

CARD: 1/2

MIKZURSKI, T.

Soviet method of procuring sole leather of uniform richness. p. 17
HASECIAS "KROK-ANY. Lodz. Vol. 10, No. 5, May 1955.

SOURCE: East European Accession List (EWAL), IC, Vol. 5, No. 2, Feb. 1956

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001134700035-6

MISZULAWICZ, Boleslaw, mgr inz.

Reserves and possibilities of production growth and of
the machine industry. Mechanik 37 no.4:182-184 '64.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001134700035-6

MISZULOWICZ, B.

Specialization of the machine industry in Poland. Podm org
18 no.2: 90 F'64

MISZULOWICZ, B.

Technicians as a underestimated source of productive reserve. p. 162.
(PRZEGŁAD TECHNICZNY. Vol. 77, No. 11, Nov. 1956, Warszawa, Poland)

SO: Monthly List of East European Accessions (EEAL) LC. Vol. 6, No. 12, Dec. 1957.
Uncl.

MISZULONICZ, B.

The method of reducing prime costs in the machinery industry by
simplified analysis of production results. (To be contd.)

p. 325
Vol. 5, no. 11, Nov. 1955
TECHNIKA MOTORYZACYJNA
Warszawa

SO: Monthly List of East European Accessions (EMAL), EC, Vol. 5, no. 3
March 1956

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